

GEOLOGY
OF THE
BRITISH ISLES

AGENTS
W & A. K. JOHNSTON, EDINBURGH



GEOLOGICAL OF THE BRITISH ISLANDS

BY
ARCHIBALD GEIKIE F.R.S.E.

OF THE GEOLOGICAL SURVEY OF GREAT BRITAIN

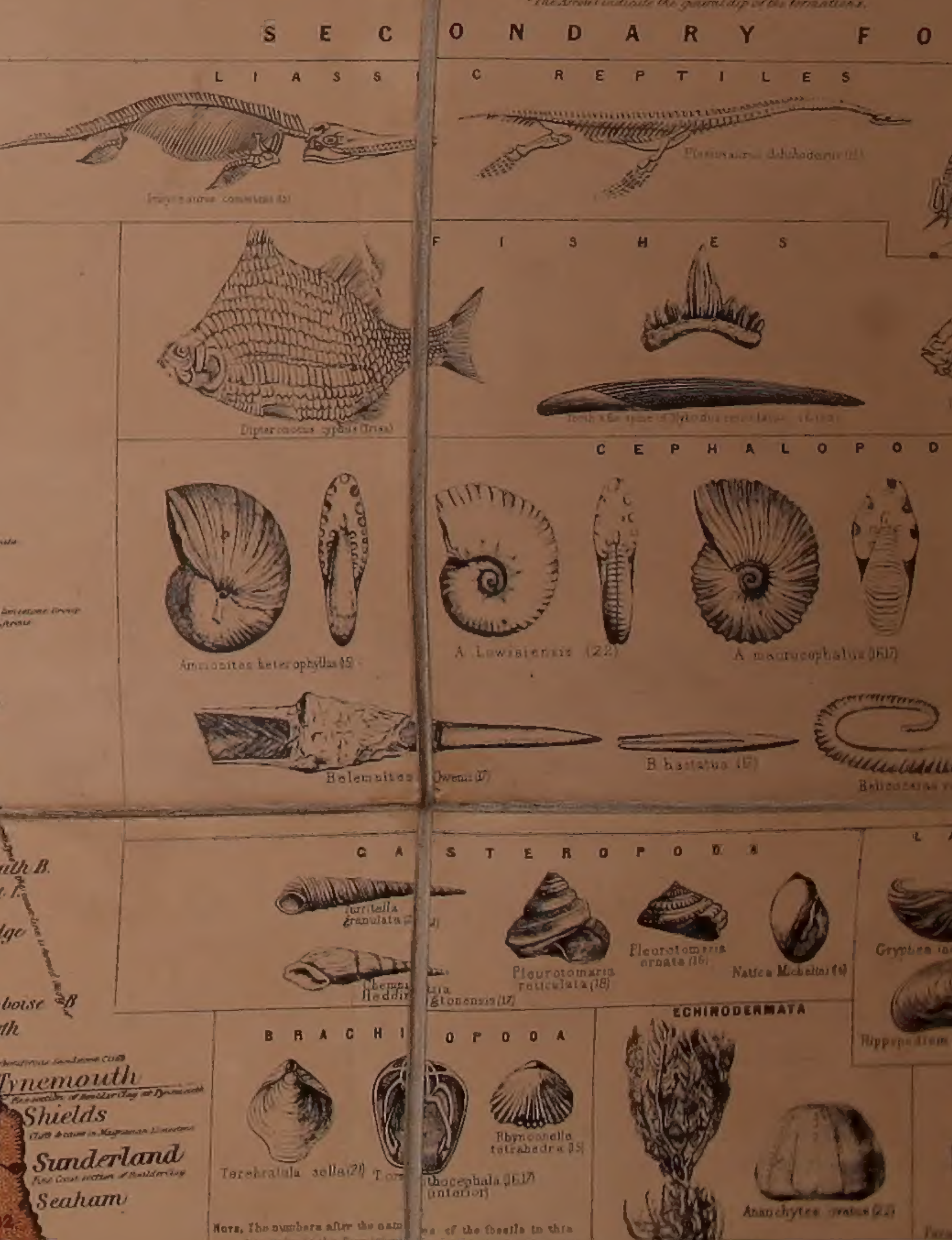
W. & A. K. JOHNSTON
Geographers & Engravers to the Queen

EDINBURGH.

1864.

TABLE OF COLOURS AND EXPLANATIONS

RECENT & POST-GLACIAL	GLACIAL	PALEOZOIC OR PRIMARY
25. Alluvium, pebbles, &c.	26. Glacial drift, &c.	27. Devonian, &c.
28. Tertiary, &c.	29. Carboniferous, &c.	30. Permian, &c.
31. Eocene, &c.	32. Mesozoic, &c.	33. Palaeozoic, &c.
34. Quaternary, &c.	35. Tertiary, &c.	36. Devonian, &c.
37. Eocene, &c.	38. Mesozoic, &c.	39. Palaeozoic, &c.
40. Quaternary, &c.	41. Tertiary, &c.	42. Devonian, &c.
43. Eocene, &c.	44. Mesozoic, &c.	45. Palaeozoic, &c.
46. Quaternary, &c.	47. Tertiary, &c.	48. Devonian, &c.
49. Eocene, &c.	50. Mesozoic, &c.	51. Palaeozoic, &c.
52. Quaternary, &c.	53. Tertiary, &c.	54. Devonian, &c.
55. Eocene, &c.	56. Mesozoic, &c.	57. Palaeozoic, &c.
58. Quaternary, &c.	59. Tertiary, &c.	60. Devonian, &c.
61. Eocene, &c.	62. Mesozoic, &c.	63. Palaeozoic, &c.
64. Quaternary, &c.	65. Tertiary, &c.	66. Devonian, &c.
67. Eocene, &c.	68. Mesozoic, &c.	69. Palaeozoic, &c.
70. Quaternary, &c.	71. Tertiary, &c.	72. Devonian, &c.
73. Eocene, &c.	74. Mesozoic, &c.	75. Palaeozoic, &c.
76. Quaternary, &c.	77. Tertiary, &c.	78. Devonian, &c.
79. Eocene, &c.	80. Mesozoic, &c.	81. Palaeozoic, &c.
82. Quaternary, &c.	83. Tertiary, &c.	84. Devonian, &c.
85. Eocene, &c.	86. Mesozoic, &c.	87. Palaeozoic, &c.
88. Quaternary, &c.	89. Tertiary, &c.	90. Devonian, &c.
91. Eocene, &c.	92. Mesozoic, &c.	93. Palaeozoic, &c.
94. Quaternary, &c.	95. Tertiary, &c.	96. Devonian, &c.
97. Eocene, &c.	98. Mesozoic, &c.	99. Palaeozoic, &c.
100. Quaternary, &c.	101. Tertiary, &c.	102. Devonian, &c.





GEOLOGICAL MAP

OF THE

BRITISH ISLES

BY
ARCHIBALD GEIKIE F.R.S.E., F.G.S.

OF THE GEOLOGICAL SURVEY OF GREAT BRITAIN

W. & A. K. JOHNSTON.

Geographers & Engravers to the Queen.

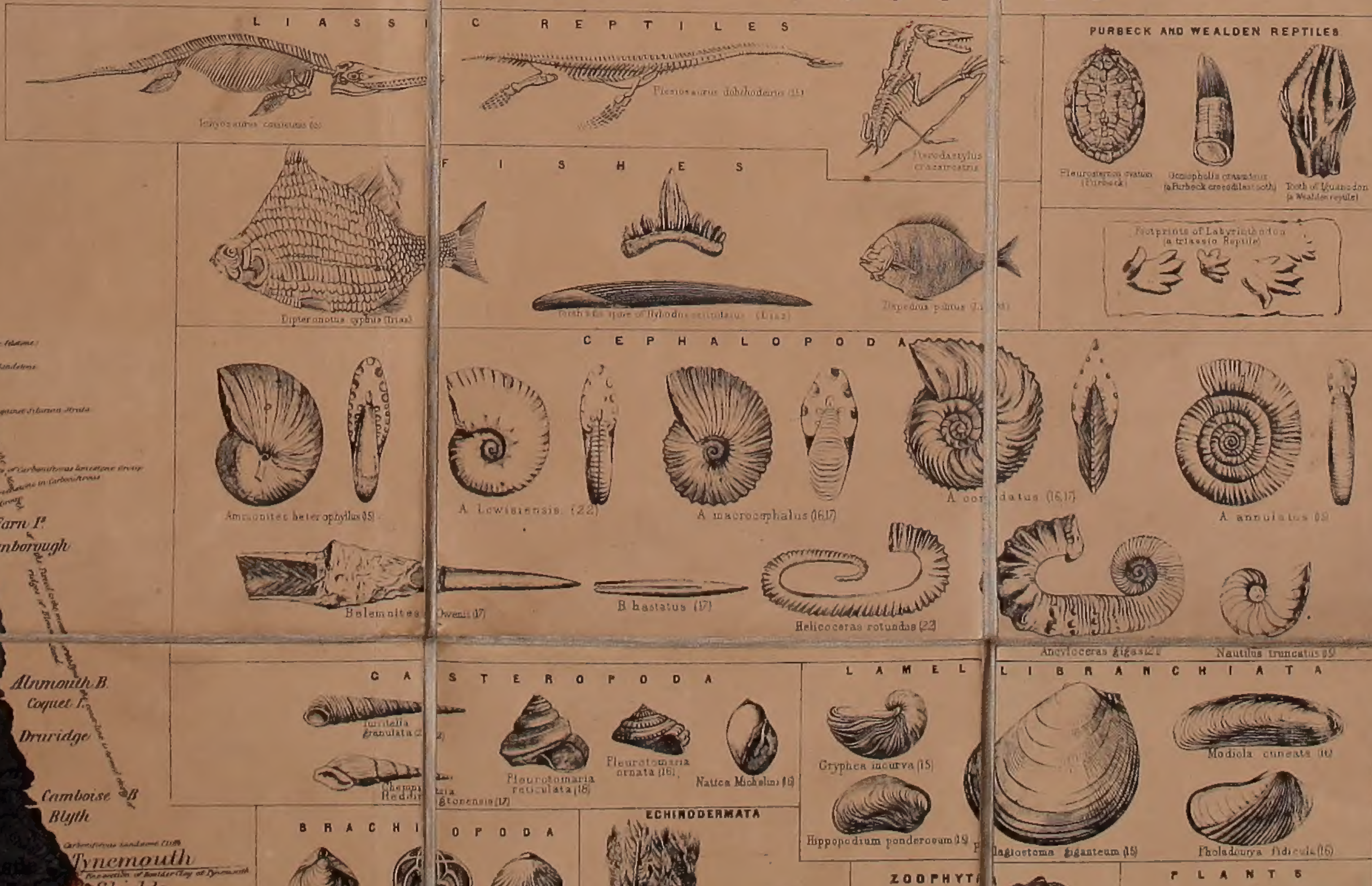
EDINBURGH.

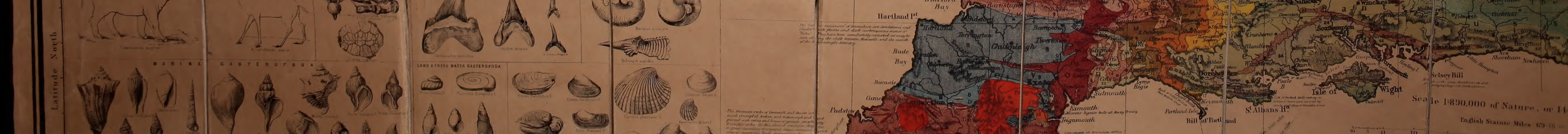
1864.

TABLE OF COLOURS AND EXPLANATIONS

RECENT & POST-TERTIARY	TERTIARY	PALEOZOIC OR PRIMARY
26 Alluvium, &c.	27 Oligocene	12 Mesozoic formation
28 Eocene	29 Miocene	13 Red sandstone, marls, and conglomerates
30 Pliocene	31 Quaternary	14 Coal Measures
32 Wealden	33 Freshwater formation of the Isle of Wight	15 Middle Devonian
34 Freshwater formation of the Isle of Wight	35 Freshwater formation of the Isle of Wight	16 Carboniferous limestone series
36 Freshwater formation of the Isle of Wight	37 Freshwater formation of the Isle of Wight	17 Upper Devonian
38 Freshwater formation of the Isle of Wight	39 Freshwater formation of the Isle of Wight	18 Middle Devonian
39 Freshwater formation of the Isle of Wight	40 Freshwater formation of the Isle of Wight	19 Lower Devonian
41 Freshwater formation of the Isle of Wight	42 Freshwater formation of the Isle of Wight	20 Silurian
43 Freshwater formation of the Isle of Wight	44 Freshwater formation of the Isle of Wight	21 Lower Silurian
45 Freshwater formation of the Isle of Wight	46 Freshwater formation of the Isle of Wight	22 Cambrian
47 Freshwater formation of the Isle of Wight	48 Freshwater formation of the Isle of Wight	23 Cambrian
49 Freshwater formation of the Isle of Wight	50 Freshwater formation of the Isle of Wight	24 Cambrian
51 Freshwater formation of the Isle of Wight	52 Freshwater formation of the Isle of Wight	25 Cambrian
53 Freshwater formation of the Isle of Wight	54 Freshwater formation of the Isle of Wight	26 Cambrian
55 Freshwater formation of the Isle of Wight	56 Freshwater formation of the Isle of Wight	27 Cambrian
57 Freshwater formation of the Isle of Wight	58 Freshwater formation of the Isle of Wight	28 Cambrian
59 Freshwater formation of the Isle of Wight	60 Freshwater formation of the Isle of Wight	29 Cambrian
61 Freshwater formation of the Isle of Wight	62 Freshwater formation of the Isle of Wight	30 Cambrian
63 Freshwater formation of the Isle of Wight	64 Freshwater formation of the Isle of Wight	31 Cambrian
65 Freshwater formation of the Isle of Wight	66 Freshwater formation of the Isle of Wight	32 Cambrian
67 Freshwater formation of the Isle of Wight	68 Freshwater formation of the Isle of Wight	33 Cambrian
69 Freshwater formation of the Isle of Wight	70 Freshwater formation of the Isle of Wight	34 Cambrian
71 Freshwater formation of the Isle of Wight	72 Freshwater formation of the Isle of Wight	35 Cambrian
73 Freshwater formation of the Isle of Wight	74 Freshwater formation of the Isle of Wight	36 Cambrian
75 Freshwater formation of the Isle of Wight	76 Freshwater formation of the Isle of Wight	37 Cambrian
77 Freshwater formation of the Isle of Wight	78 Freshwater formation of the Isle of Wight	38 Cambrian
79 Freshwater formation of the Isle of Wight	80 Freshwater formation of the Isle of Wight	39 Cambrian
81 Freshwater formation of the Isle of Wight	82 Freshwater formation of the Isle of Wight	40 Cambrian
83 Freshwater formation of the Isle of Wight	84 Freshwater formation of the Isle of Wight	41 Cambrian
85 Freshwater formation of the Isle of Wight	86 Freshwater formation of the Isle of Wight	42 Cambrian
87 Freshwater formation of the Isle of Wight	88 Freshwater formation of the Isle of Wight	43 Cambrian
89 Freshwater formation of the Isle of Wight	90 Freshwater formation of the Isle of Wight	44 Cambrian
91 Freshwater formation of the Isle of Wight	92 Freshwater formation of the Isle of Wight	45 Cambrian
93 Freshwater formation of the Isle of Wight	94 Freshwater formation of the Isle of Wight	46 Cambrian
95 Freshwater formation of the Isle of Wight	96 Freshwater formation of the Isle of Wight	47 Cambrian
97 Freshwater formation of the Isle of Wight	98 Freshwater formation of the Isle of Wight	48 Cambrian
99 Freshwater formation of the Isle of Wight	100 Freshwater formation of the Isle of Wight	49 Cambrian

SECONDARY FOSSILS











EO